FEB 2 4 2005 Ellipse Paperwork Reduction Act of 1995	no persons	U.S. P	atent and T	Rec'd PCT/PTO 2 4 FEB 2005  PTO/SB/21 (09-04)  Approved se through 07/31/2006. OMB 0651-0031 irademark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number.
TRANSMITTAL FORM		Application Number Filing Date First Named Inventor	10/511,878 October 19	8
(to be used for all correspondence after initial fit  Total Number of Pages in This Submission	iling)	Art Unit Examiner Name Attorney Docket Number	2313-112	
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts  under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s)  Landscape Table on CD ks	n ddress	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Declaration by Inventor under 37 CFR 1.102  Postcard
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				

# CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date

Vermette & Co.

Clifford W. Vermette

Signature

Printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEB 2 4 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of:

Lorrie Hunt, Jim McKinley and Rod McElroy

Application No. 10/511,878

Filing Date: October 19, 2004

Atty. Docket:2313-112

Title: SONICATION TREATMENT OF

POLYCHLORINATED BIPHENYL

CONTAMINATED MEDIA

The Honorable Commissioner of Patents and Trademarks Washington, D.C.
U.S.A. 20231

Dear Sir/Madam:

## PETITION PURSUANT TO 37 CFR 1.102

Applicant hereby petitions that the present application be accorded special status pursuant to 37 CFR 1.102(c).

The present invention is directed to the treatment and restoration of soils and water contaminated with Polychlorinated Biphenyls (PCB's). PCB's are powerful and persistent toxins, which are difficult to remove and destroy.

By effectively and economically removing PCB's from soil and water, the present invention materially enhances the quality of the environment.

In support of this petition, a declaration by the Inventor ROD McELROY is attached.

This petition is submitted without fee on the basis of 37 CFR 1.102(c).

Respectfully submitted,

Dated: Feb 23 2005

By:

Clifford W. Vermette

Reg. No. 30,018

Attorney for Applicant

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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The Honorable Commissioner of Patents and Trademarks Washington, D.C.
U.S.A. 20231

Dear Sir/Madam:

## DECLARATION BY INVENTOR PURSUANT TO 37 CFR 1.102

I, ROD MCELROY, inventor of the present application hereby declare that the present application materially enhances the quality of the environment.

A great many sites are contaminated with Polychlorinated Biphenyls (PCB's).

PCB's are powerful and persistent toxins, which are difficult to remove and destroy.

Applicant's invention uses sonic energy to economically and efficiently break down PCB's in contaminated soil and water, thereby materially enhancing the environment.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Dated: Jebrus 17 2005

By:

Rod I

Inventor